

REPORTS
OF THE
SUPERINTENDENT AND CHAPLAIN
OF
ROADMOOR CRIMINAL LUNATIC ASYLUM,

For the Year 1869.



LONDON:
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE.

1870.

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REPORTS

ON

BROADMOOR CRIMINAL LUNATIC ASYLUM, 1869.

SUPERINTENDENT'S REPORT.

Broadmoor Criminal Lunatic Asylum,
26th January 1870.

SIR,

IN accordance with the rules approved by the Secretary of State, I beg to submit for the consideration of the Council of Supervision the report for the year 1869.

The following table shows the admissions, discharges, deaths, and escapes :

Asylum, Decr. 1868.		Since Admitted.		Total.			Dis- charged.		Re- moved.		Died.		Es- caped.		Remaining 31st Dec. 1869.		
F.	Total.	M.	F.	M.	F.	Total.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
36	456	30	6	400	92	492	5	1	9	2	11	3	—	1	375	85	460

Average daily number resident males 375.

Do. do. females 87.

Of the 30 male patients admitted within the year, eight had been acquitted on the ground of insanity, and 22 had been certified to be insane after conviction. Of the six female patients, three had been acquitted on the ground of insanity, and three had been certified to be insane after conviction; of the 375 male patients in the asylum on the 31st December 1869, 140 were convicts, and 235 had been acquitted on the ground of insanity, or found insane on arraignment. Of the 85 female patients, 23 were convicts

and 62 had been acquitted on the ground of insanity, or found insane on arraignment. The management of the convict class of patients, confined as insane in a lunatic asylum, is attended with many difficulties and considerable risk. They associate together and combine together for mischief, they are much given to violence, planning deliberately attacks upon officers and servants; they are often wilfully destructive, of clothing, bedding and furniture; they defy discipline, and demand with threats extra articles of diet or other indulgences; they endeavour to intimidate the attendants, and often succeed in doing so. Some occupy themselves in making other patients dissatisfied, and in inciting them to misconduct more or less serious. The greater number refuse to take medicine, and a few of the worst class smear the walls of their rooms with fæces. It is frequently impossible to allow these persons to associate with other patients. Common prudence demands their separation for lengthened periods.

The money value of bedding and clothing destroyed within the year, and of damage done to the building, is estimated at 512*l.* 14*s.* 7*d.*

This destruction has been for the most part wilful, it is an evil which I must at present confess myself quite unable to control; in a few cases the patient has been left in a bed made up of the pieces of blankets and rugs which he or she had torn into strips, the whole, when necessary, being kept together by a strong rug. Some temporary improvement has followed this treatment.

ACCIDENTS.

No grave accident has occurred during the year. Officers and male attendants have been struck by patients upon 74 occasions. Female attendants have been struck by patients upon three occasions.

Hugh Mulvey, a patient, was found at dinner time, on 18th October, to be suffering from recent fracture of the left clavicle. A full and careful inquiry was immediately instituted, but no light was thrown upon the manner in which the injury was received. Mulvey made a good recovery.

On the morning of 9th November, Thomas Walker, a powerful and very dangerous patient, was in a small airing court, under the care of two attendants; he attacked and for the moment disabled one man by kicking him in the most savage manner; he then turned upon the second attendant, who, upon the impulse of the moment and in self-defence,

knocked him down with a broom with which he was at the time sweeping the court. Had the attendants observed the orders given for their guidance in the management of Walker, and occupied themselves solely with him, the accident could hardly have happened.

ESCAPES.

Alice Kaye, a female patient of the convict class, escaped from the airing court on 27th July, and has not since been heard of. The attention of the attendants was taken up by the band which was playing. The north boundary wall of this airing court has since been raised.

Two male patients who escaped in 1868 have been re-admitted. One man is still at large.

MORTALITY.

The mortality continues low, though not quite so low as in 1868.

It is 2·93 per cent. on the daily average of males resident, and 3·44 per cent. on the daily average of females resident.

Three male patients admitted in 1869 from Millbank Prison died of phthisis within the year.

Inquests have been held in each case of death, and the following verdicts returned :—

Initials. Males.	Date of Admission.	Date of Death.	Verdict.
E. B. -	12 March 1864	16 Jan. 1869	Hæmorrhage from the stomach and intestines.
J. B. -	20 Aug. 1864	2 Feb. „	Natural causes, tubercular disease of lungs.
S. T. -	2 March 1864	27 Feb. „	Disease of lungs.
J. D. -	26 Jany. 1869	29 March „	Disease of lungs.
S. B. -	26 Aug. 1867	1 April „	General paralysis.
F. D. -	28 July 1865	7 April „	Consumption.
T. W. -	7 Jany. 1869	20 May „	Consumption accelerated by fever.
W. H. -	27 Aug. 1868	7 June „	General paralysis.
P. D. -	22 March 1869	6 July „	Consumption.
H. R. -	22 July 1868	7 July „	General paralysis.
A. M. -	19 May 1868	26 Sept. „	Consumption.
Females.			
E. S. -	2 June 1863	26 Aug. „	Diabetes and lung disease.
M. A. S. -	15 June 1863	30 Sept. „	General paralysis.
S. J. -	27 Aug. 1866	29 Dec. „	Disease of one of the cervical vertebræ.

GENERAL HEALTH.

63 persons resident in the asylum and on the estate have suffered from simple continued fever or from febricula within the year.

	Number of cases.	
	Simple continued fever.	Febricula.
Patients - - - - -	15	3
Male attendants - - - - -	11	0
Female attendants - - - - -	6	0
Other persons - - - - -	14	14

The disease has continued mild in form but often tedious. No death has to be recorded. In other respects the general health of those resident in the asylum and on the asylum property has been quite satisfactory.

AMUSEMENTS.

There is an excellent library, to which additions are made annually. Newspapers and periodicals are also provided. There is a billiard table in the central hall, and there are bagatelle boards in the different blocks. There are two pianofortes, one in the male the other in the female division. Minor games are provided throughout the asylum. The brass band has been materially improved under the management of Mr. Thomas, the schoolmaster, and has played regularly. A weekly entertainment has been given during the winter months, in both the male and female divisions. During the autumn the male patients played at cricket twice in each week.

NEW WORKS.

The windows throughout the blocks occupied by male patients have been secured by wrought-iron bars. Since the completion of this arrangement no male patient has escaped from the asylum.

The large central airing court has been divided by a wall. Each block occupied by men has now its own airing ground.

The earth-closet system has been extended throughout the asylum buildings. The sewage tank will be shortly removed.

Some very desirable alterations and additions have been made to 12 cottages occupied by attendants and servants; they were at the same time provided with earth-closets.

Excellent lavatories have been provided in Nos. 3 and 4 blocks.

OFFICERS AND SERVANTS.

The Rev. Dr. Crookall, Roman Catholic chaplain, resigned his appointment, and has been succeeded by Rev. J. Purcell.

Dr. Cassidy was appointed assistant medical officer in the room of Mr. Maddox, who resigned for the purpose of joining his family in Australia. Dr. Cassidy entered upon his duties early in September.

The following changes have taken place in the ranks of the attendants and servants:—

	Males.	Females.
Left the service from various causes - - -	31	15
Dismissed for misconduct - - -	2	0

The difficulty of securing really good attendants is very great; there is, however, an improvement here, more especially in the efficiency and good conduct of the male attendants; of 72 men thus employed, 16 only have been here under 12 months. So much can hardly be said in favour of the female attendants. Of 21 women employed as attendants, seven have been here under 12 months.

The wages and allowances given have been increased since 1st April last; they are now as follows:—

MALE ATTENDANTS.

Rank.	Minimum of Wages.	Maximum of Wages.	Allowances.
	£ s. d.	£ s. d.	
Chief attendant - -	130 0 0	160 0 0	A cottage rent free and uniform.
*Principal attendant -	60 0 0	70 0 0	Board, lodging, and uniform.
*Attendants - - -	45 0 0	50 0 0	Do. do.
*Assistant attendants -	40 0 0	45 0 0	Do. do.

FEMALE ATTENDANTS.

	£ s. d.	£ s. d.	
Principal attendants -	40 0 0	50 0 0	All found, including uniform and washing.
Attendants - - -	30 0 0	35 0 0	Do. do.
Assistant attendants -	18 0 0	21 0 0	Do. do.

* Married men are provided with cottages rent free on the estate, or receive a money allowance.

For the last 18 months I have been endeavouring to secure the services of an efficient person as a principal attendant in the female division, but have utterly failed.

The annexed tables afford information of considerable interest. Dr. Orange has again been kind enough to make out the nosological return and the obituary. (See Tables Nos. 16 and 17.)

The several officers of the asylum have continued to afford me much valuable assistance.

I cannot close without acknowledging the unvarying support that I have received from the Council of Supervision, under whom I have the satisfaction of working.

I have the honour to be, Sir,

Your obedient servant,

JOHN MEYER,

Superintendent

*The Chairman of the
Council of Supervision.*

CHAPLAIN'S REPORT.

SIR, *Broadmoor Asylum, 26th January 1870.*

DURING the year 1869, the accustomed services of the Church have been held in the chapel of this asylum on all Sundays, on Ash Wednesday, on Good Friday, and on Christmas Day.

On Wednesdays and Fridays, the Litany with reading of Holy Scripture, and on other days of the week the Order of Morning Prayer, has been said at 8.30 a.m., the service being attended by men only; and the same service has been repeated daily in the women's asylum at 9 a.m.

The duration of these services is limited to half an hour, in compliance with the general regulations of the asylum.

On all festivals a portion of the office for the holy communion has been said.

The Sacrament of the Lord's Supper has been celebrated monthly. The number of communicants among the patients has been 15.

There has been no increase during the past year in the attendance at daily prayer. In winter there are on some mornings not more than 10 or 12 men patients present at the first service, and not more than five or six women at the second; and in summer the number is not much greater. Further observation has confirmed me in the opinion previously expressed by me, that this somewhat unsatisfactory attendance is attributable, in part, to the pre-occupation of the patients during the early morning with arrangements preparatory to the regular occupations of the day. It is therefore under consideration whether this adverse influence can in any measure be obviated.

The passing of the patients to and from the chapel late in the day having been deemed unsafe, it had been proposed at the date of my last report, that a short form of prayer prepared for the purpose should be said every evening in each of the separate blocks, of which this asylum is constructed. This measure was introduced in the month of March last, and it has proved more successful than might have been anticipated. The attendance each evening of men and women in all parts of the asylum has ranged from 130 to 190.

The demeanour of the patients has upon the whole been highly satisfactory, and even in the blocks occupied by the most refractory patients no interruption has been experienced. The several blocks being occupied for the most part by patients in a similar mental condition, the presence at these services of the less intelligent, or even some trifling irregularity, is not found to disturb the rest.

The provision made by the Council for the supply of books has been amply sufficient. It is hardly possible to estimate too highly the moral value of this provision. The books are made use of by a large number of the patients. Many of them take great interest in the information which they acquire by reading; and many find great relief in the diversion of their minds from brooding over a past without remedy, and over a future almost without hope, on which the inmates of this asylum are prone alternately and ceaselessly to dwell.

In the care and superintendence of the library I have availed myself largely of the assistance of Mr. Thomas, the Schoolmaster.

Classes of patients have also continued to receive instruction from the Schoolmaster.

With much pains, and under considerable disadvantages, the singing of a choir of patients in the services of the chapel has been brought to a fair degree of proficiency, and to the careful training of the choir is to be attributed the hearty singing and responding of the general congregation.

I am unable to report as favourably of the results of the elementary instruction of the patients in other subjects. The number attending each class has ranged from 2 or 3 in blocks occupied by refractory patients to 20 and 30 in other blocks. There are a few cases in which benefit accrues; but many of these patients are in a state of mind too enfeebled to allow of their receiving permanent impressions. In the hope, however, of rendering systematic instruction more generally useful, I propose to introduce lessons on common objects of a character intermediate between an object lesson and a very simple lecture.

The school for the children of officers was inspected on the 11th of November, and the following summary of the report of Her Majesty's Inspector has been transmitted to me by the Committee of Council on Education:—

“I am quite satisfied with the working of this school in all respects. Both in oral and other lessons the instruction is developing accuracy and intelligence.”

The grant for the year was 58*l.* 16*s.* 1*d.*, and the period of examination having been postponed from June to

November, a further sum of 11*l.* 14*s.* 8*d.* was allowed as arrears from the preceding year. The total grant was thus raised to 70*l.* 10*s.* 9*d.*, the largest grant in any previous year having been 26*l.* 17*s.* 6*d.*

In my report for 1867 I ventured to bring under the notice of the Council of Supervision, the expediency of substituting for the present chapel a building more suitably arranged and better placed. I again beg respectfully to submit to you the expediency of this measure. There are objections of a serious character to the permanent retention of the present building. Its position in the centre of the men's asylum makes it an undesirable place for the assembling in it of the women patients. The flight of stairs by which it is reached makes attendance difficult to infirm persons, and to patients who suffer from heart affections. The turnings in the stairs, also, render an efficient inspection of the patients as they pass to and from the services, almost impracticable.

If it should not be the pleasure of the Council to take into immediate consideration the proposal to which I refer, I venture to recommend an alteration in the present chapel. One change which was suggested by me in the arrangement of the seats in what may be called the transepts has been carried into effect during the present year, with great advantage. A further and important improvement might I think be effected at a trifling cost, if passages were opened through the two side rooms, situated close to the present doors. These rooms have windows which look into the chapel, and they were obviously intended to be used as part of it, but they have never been so used. By the alteration which I suggest they might be occupied conveniently by part of the congregation; and entrances would be provided for members of officers' families distinct from those made use of by the patients.

I have the honour to be, Sir,

Your most humble servant,

J. T. BURT,

Chaplain.

*The Chairman of the
Council of Supervision.*

TABLES.

TABLE 1.

Showing the ADMISSIONS, RE-ADMISSIONS, DISCHARGES, DEATHS, and ESCAPES during the Year 1869.

				Male.	Female.	Total.
In the asylum 1st January 1869 - -				370	86	456
Admitted for the first time during the year. Re-admitted during the year.	Male.	Female.	Total.			
	27	5	32			
	3	1	4			
Total admitted - - - -				30	6	36
Total under care during the year 1869 -				400	92	492
Discharged or removed, &c. :	Male.	Female.	Total.			
	Recovered - -	5	1	6		
	Relieved - -	—	—	—		
	Not improved -	9	3	12		
	Died - -	11	3	14		
Total discharged or removed, &c. -				25	7	32
Remaining in the asylum 31st December 1869 -				375	85	460
Average numbers resident during the year 1869				375	87	462

TABLE 2.

Showing the ADMISSIONS, RE-ADMISSIONS, DISCHARGES, DEATHS, and ESCAPES, from the opening of the Asylum to the present date, 31st December 1869.

				Male.	Female.	Total.
Admitted during the period of $6\frac{249}{365}$ years -				633	165	798
Re-admissions - - - -				6	2	8
Total of cases admitted - -				639	167	806
Discharged or removed, &c. :	Male.	Female.	Total.			
	Recovered -	33	12	45		
	Relieved -	—	—	—		
	Not improved -	178	54	232		
	Died - -	53	16	69		
Total discharged, died, &c. during the $6\frac{249}{365}$ years.				264	82	346
Remaining 31st December 1869 - -				375	85	460
Average numbers resident during the $6\frac{249}{365}$ years				301	92	393

TABLE 3.

Showing the ADMISSIONS, DISCHARGES, and DEATHS, with the Mean Annual Mortality and Proportion of RECOVERIES per Cent. of the Admissions, for each Year since the opening of the Asylum.

Years.	Admitted.			Discharged.			Died.			Remaining 31st Decem-ber in each Year.			Average Numbers resident.			Per-centage of Recoveries on Admissions.			Per-centage of Deaths on average Numbers resident.		
	Male.	Female.	Total.	Recovered.			Relieved			Not improved.			Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
				Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.									
From 27th May to 31st Decem-ber 1863	—	99	99	—	1	1	—	—	—	—	3	3	—	—	89	—	—	89	—	—	—
In the year 1864	222	6	228	4	3	7	4	3	7	214	95	309	114	94	208	1·80	50·00	3·07	3·50	3·19	3·36
" 1865	131	4	135	10	—	10	12	1	13	323	98	421	300	96	396	7·63	—	7·40	4·00	1·04	3·28
" 1866	35	8	43	4	2	6	12	6	18	342	98	440	328	98	426	11·42	25·00	13·95	3·65	6·12	4·22
" 1867	47	28	75	6	1	7	8	2	10	332	94	426	338	95	433	12·76	3·57	9·33	2·36	2·10	2·30
" 1868	174	16	190	4	4	8	6	1	7	370	86	456	355	86	441	2·29	25·00	4·21	1·69	1·16	1·58
" 1869	30	6	36	5	1	6	11	3	14	375	85	460	375	87	462	16·66	16·66	16·69	2·93	3·44	3·03
Yearly average -	106	25·5	131·5	5·50	1·83	7·33	8·83	2·44	11·37	326	93	419	301	92	393	5·18	7·17	5·57	2·93	2·65	2·67

TABLE 4.
Showing the HISTORY of the ANNUAL ADMISSIONS since the opening of the Asylum, with the DISCHARGES and DEATHS and the Numbers of each Year remaining on the 31st December of the Year reported on.

Years.	Admitted.			Of each Year's Admissions discharged and died in 1869.						Total discharged and died of each Year's Admissions to 31st December 1869.						Remaining of each Year's Admissions, 31st Dec. 1869.		
	New Cases		Relapsed Cases.	Reco- vered.	Relieved.	Not improved.	Died.	Recovered.	Relieved.	Not improved.	Died.	Total.	M.	F.	Total.			
	M.	F.																
1863	-	99	-	99	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	
1864	222	6	-	228	-	1	4	1	2	3	2	8	20	8	41	26	13	
1865	131	4	-	135	-	4	-	-	3	-	3	29	7	29	42	-	26	
1866	35	8	-	43	-	1	-	-	1	-	1	1	1	2	16	12	12	
1867	47	27	-	75	-	1	-	-	1	-	1	4	1	6	5	6	8	
1868	171	16	-	190	-	2	-	-	3	-	3	1	4	2	12	1	2	
1869	27	5	-	36	-	1	-	-	3	-	3	-	1	1	101	5	5	
	633	165	2	806	-	5	1	6	14	3	33	12	45	232	53	16	69	

Summary of the Total Admissions.				Male.		Female.		Both Sexes.	
Per-centage of Cases				5·16	7·18	5·58			
Recovered	-	-	-	-	-	-			
Relieved	-	-	-	27·85	32·23	26·78			
Not Improved	-	-	-	8·29	9·58	8·56			
Dead	-	-	-	58·70	50·91	57·08			
Remaining	-	-	-	100·00	100·00	100·00			

TABLE 5.

Showing the CAUSES of DEATH during the Year 1869.

Causes of Death.	Male.	Female.	Total.
Cerebral or Spinal Disease:—			
Apoplexy and paralysis - - -	—	—	—
Epilepsy and convulsions - - -	—	—	—
General paralysis - - - -	4	1	5
Maniacal and melancholic exhaustion or decay - - - -	—	—	—
Inflammation and other diseases of the brain, softening, tumours, &c. - - -	—	—	—
Caries of axis - - - -	—	1	1
Thoracic Disease:—			
Inflammation of the lungs, pleuræ, and bronchi - - - -	—	—	—
Pulmonary consumption - - -	7	1	8
Disease of the heart, &c. - - -	—	—	—
Abdominal Disease:—			
Inflammation and ulceration of the stomach, intestines, or peritoneum - - -	—	—	—
Dysentery and diarrhœa - - -	—	—	—
Pelvic abscess - - - -	—	—	—
Exanthemata - - - -	—	—	—
Erysipelas - - - -	—	—	—
Cancer - - - -	—	—	—
Anæmia - - - -	—	—	—
General debility and old age - - -	—	—	—
Accidents - - - -	—	—	—
Suicide - - - -	—	—	—
Total	11	3	14

TABLE 6.

Showing the LENGTH of RESIDENCE in those discharged recovered, and in those who have died, during the Year 1869.

Length of Residence.	Recovered.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under month - -	—	—	—	—	—	—
From 1 to 3 months - -	—	—	—	1	—	1
" 3 " 6 " - -	—	—	—	2	—	2
" 6 " 9 " - -	—	—	—	1	—	1
" 9 " 12 " - -	1	—	1	—	—	—
" 1 " 2 years - -	2	—	2	3	—	3
" 2 " 3 " - -	—	—	—	—	—	—
" 3 " 5 " - -	1	—	1	4	1	5
" 5 " 7 " - -	1	1	2	—	2	2
" 7 " 10 " - -	—	—	—	—	—	—
" 10 " 12 " - -	—	—	—	—	—	—
Total - -	5	1	6	11	3	14

TABLE 7.

Showing the DURATION of the DISORDER on ADMISSION in the ADMISSIONS, DISCHARGES, and DEATHS during the Year 1869.

Class.	Duration of Disease on Admission in Four Classes.									
	The Admissions.			The Discharges.				The Deaths.		
				Recovered.		Removed, Relieved, or otherwise.				
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
First Class. First attack, and within three months on admission - - -	5	-	5	-	-	-	-	-	-	-
Second Class. First attack, above three and within twelve months on admission - - -	17	3	20	-	-	-	-	-	-	4
Third Class. Not first attack, and within twelve months on admission - - -	2	2	4	1	-	1	-	-	-	1
Fourth Class. First attack or not, but of more than twelve months on admission - - -	6	1	7	4	1	5	9	3	12	9
Total - - -	30	6	36	5	1	6	9	3	12	14

TABLE 8.

Showing the AGES of the ADMISSIONS, DISCHARGES, and DEATHS during the Year 1869.

Ages.	The Admissions.			The Discharges.				The Deaths.		
	The Admissions.			Recovered.		Removed, Relieved, or otherwise.		The Deaths.		
	Male.	Female.	Total.	Male.	Female.	Male.	Female.			
From 5 to 10 years -	-	-	-	-	-	-	-	-	-	-
" 10 " 15 "	-	-	-	-	-	-	-	-	-	-
" 15 " 20 "	-	-	-	-	-	-	-	-	-	-
" 20 " 30 "	6	-	6	1	-	1	-	1	-	1
" 30 " 40 "	9	3	12	-	-	3	-	2	-	2
" 40 " 50 "	10	2	12	2	-	5	3	3	-	3
" 50 " 60 "	4	1	5	2	-	-	-	3	-	4
" 60 " 70 "	1	-	1	-	1	-	-	-	-	-
" 70 " 80 "	-	-	-	-	-	-	-	1	-	2
" 80 " 90 "	-	-	-	-	-	-	-	1	-	2
" 90 and upwards	-	-	-	-	-	-	-	-	-	-
Total	30	6	36	5	1	9	3	11	3	14

TABLE 9.
Showing the CONDITION as to MARRIAGE in the ADMISSIONS, DISCHARGES, and DEATHS during the Year 1869.

Condition in reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
	Male.	Female.	Total.	Recovered.			Removed, Relieved, or otherwise.			Male.	Female.	Total.
				Male.	Female.	Total.	Male.	Female.	Total.			
Single	21	3	24	4	—	4	8	2	10	6	—	6
Married	8	2	10	1	1	2	—	1	1	3	3	6
Widowed	1	1	2	—	—	—	—	—	—	1	—	1
Not ascertained	—	—	—	—	—	—	1	—	1	1	—	1
Total	30	6	36	5	1	6	9	3	12	11	3	14

TABLE 10.

Showing the probable CAUSES, apparent or assigned, of the DISORDER in the ADMISSIONS, DISCHARGES, and DEATHS during the Year 1869.

Causes.	The Admissions.			The Discharges.					The Deaths.			
				Recovered.		Removed, Relieved, or otherwise.						
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Moral, <i>e.g.</i> ,	2	—	2	1	—	1	—	—	—	—	1	1
”	1	—	1	—	—	—	—	—	—	—	—	—
”	—	1	1	—	—	—	—	—	—	—	—	—
”	—	—	—	—	—	—	—	—	—	—	—	—
Physical, <i>e.g.</i> ,	—	—	—	—	—	—	—	—	—	—	—	—
”	2	—	2	—	—	—	—	—	—	—	—	—
”	2	—	2	—	—	—	—	—	—	—	—	—
”	—	—	—	—	—	—	—	—	—	—	—	—
”	23	5	28	4	1	5	9	3	12	10	2	12
Unascertained	—	—	—	—	—	—	—	—	—	—	—	—
Total	30	6	36	5	1	6	9	3	12	11	3	14

TABLE 11.

CLASSIFICATION OF CRIMES AND SENTENCES OF 492 Patients in the Asylum during the Year 1869.

Crime.	Classed under three heads.																										
	In Asylum 1st January 1869.						Admitted in the Year 1869.																				
	Found Insane on Arraign-ment.			Acquitted on the Ground of Insanity.			Convicted and certified to be Insane after Sen- tence.			Found Insane on Arraign-ment.			Acquitted on the ground of Insanity.			Convicted and certified to be Insane after Sen- tence.											
	Total.		M.	Total.		M.	Total.		M.	Total.		M.	Total.		M.	Total.		M.	Total.								
	M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.	M.	F.					
Murder - - - - -	95	40	135	4	3	7	29	14	43	59	23	82	7	3	10	1	-	1	2	3	5	1	-	1	99	43	142
Attempt to murder, maim, &c. - - -	78	17	95	7	-	7	20	3	23	50	12	62	8	2	10	1	-	1	2	-	4	2	-	2	85	17	102
Concealing birth and infanticide -	-	3	3	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Manslaughter - - -	8	4	12	1	-	1	2	2	4	1	1	2	5	1	6	-	-	-	-	-	-	-	-	-	9	4	13
Rape - - - - -	6	-	6	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	-	6
Assault with intent to ravish - - -	7	-	7	-	-	-	3	-	3	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	7	-	7
Unnatural offences	10	-	10	-	-	-	-	-	-	5	-	5	-	-	5	-	-	-	-	-	-	-	-	-	10	-	10
Treasonable and se- ditionous offences -	3	-	3	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Assaults - - - - -	6	-	6	-	-	-	3	1	4	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Burglary and housebreaking -	23	-	23	4	-	4	5	-	5	2	-	2	16	-	16	-	-	-	4	-	-	-	-	-	27	6	33
Robbery on the highway - - - -	3	-	3	1	-	1	-	-	-	-	-	-	-	3	-	3	-	-	1	-	-	-	-	-	4	-	4
Sheepstealing - - -	4	-	4	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Horsestealing - - -	3	-	3	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3

TABLE 11—continued.

Crime.	Classed under three heads.											
	In Asylum 1st January 1869.				Admitted in the Year 1869.				Total.			
	Found Insane on Arraignment.		Acquitted on the ground of Insanity.		Found Insane on Arraignment.		Acquitted on the ground of Insanity.		Found Insane on Arraignment.		Acquitted on the ground of Insanity.	
	M.	F.	Total.		M.	F.	Total.		M.	F.	Total.	
Larceny and petty thefts -	39	13	52	7	3	10	46	16	62	1	1	2
Fraud and embezzlement -	1	-	1	-	-	-	1	-	1	-	-	-
Receiving stolen goods -	1	1	2	-	-	-	1	1	2	1	1	2
Arson -	35	5	40	3	-	3	38	5	43	3	5	8
Wilful damage -	3	-	3	1	-	1	3	-	3	3	-	-
Forgery -	2	-	2	-	-	-	-	-	2	-	-	-
Uttering counterfeit coin -	4	-	4	-	-	-	-	-	4	-	-	-
Deserters from Army and Navy -	2	2	4	2	-	2	2	2	4	2	2	4
Felony -	7	2	9	2	-	2	9	2	11	2	9	11
Sending threatening letters -	4	1	5	-	-	-	4	1	5	4	1	5
Misemeanor -	2	-	2	-	-	-	2	-	2	2	-	-
Insubordination -	23	-	23	-	-	-	23	-	23	23	-	-
Attempting self-murder -	1	-	1	-	-	-	-	-	1	-	-	-
	370	86	456	30	6	36	400	92	492	400	92	492

TABLE 12.

PREVIOUS OCCUPATION OF MALE PATIENTS.

Agent - - - - 1	Mariner - - - - 4
Architect - - - - 1	Mason - - - - 5
Artist - - - - 2	Miller - - - - 1
Baker - - - - 3	Miner - - - - 2
Baptist minister - - - - 1	Nailer - - - - 2
Blacksmith - - - - 5	Oil and colour man - - - - 2
Boatman - - - - 1	Painter - - - - 3
Boiler maker - - - - 2	Pen-blade grinder - - - - 1
Brass finisher - - - - 1	Plasterer - - - - 4
Brewer - - - - 1	Plumber - - - - 2
Bricklayer - - - - 2	Porter - - - - 3
Brickmaker - - - - 2	Printer - - - - 1
Butcher - - - - 3	Publican - - - - 2
Cabinet maker - - - - 4	Puddler - - - - 1
Camp follower - - - - 1	Sailor - - - - 8
Carpenter - - - - 5	Sandman - - - - 1
Carter - - - - 3	Sawyer - - - - 1
Cattle dealer - - - - 1	Servant - - - - 6
Caulker - - - - 1	Shoemaker - - - - 19
Clerk - - - - 6	Silversmith - - - - 1
Collier - - - - 6	Soldier - - - - 42
Commissioned officer in army - 3	Spectacle maker - - - - 1
" in navy - 1	Steel manufacturer - - - - 1
Confectioner - - - - 1	Stoker - - - - 1
Cooper - - - - 1	Stone sawyer - - - - 1
Cotton piecer - - - - 1	Striker - - - - 2
Draper - - - - 3	Strolling player - - - - 1
Dyer - - - - 1	Surgeon - - - - 4
Engineer and fitter - - - - 1	Sweep - - - - 1
Factory hand - - - - 6	Tailor - - - - 7
Farmer - - - - 10	Umbrella maker - - - - 1
File cutter - - - - 1	Waiter - - - - 2
French polisher - - - - 1	Watchmaker - - - - 1
Fur merchant - - - - 1	Weaver - - - - 6
Gamekeeper - - - - 1	Wheelwright - - - - 2
Gardener - - - - 4	Whip maker - - - - 1
General dealer - - - - 3	Woolcomber - - - - 1
Grocer - - - - 1	Zinc worker - - - - 1
Hairdresser - - - - 1	
Hatter - - - - 2	
Hawker - - - - 4	
Hemp sorter - - - - 1	
Iron moulder - - - - 1	
Ivory turner - - - - 1	
Labourer - - - - 101	
Lighterman - - - - 1	
	349
	Of no occupation, or occupa- } 51
	tion not stated - - - }
	400

TABLE 13.—DEGREE of EDUCATION.

	Male.	Female.	Total.
None - - - - -	83	30	113
Read only - - - - -	34	24	58
Read and write - - - - -	258	33	291
Good - - - - -	20	—	20
Total ascertained - - - - -	395	87	482
Not ascertained - - - - -	5	5	10
Total - - - - -	400	92	492

TABLE 14.—PREVIOUS HISTORY.

	Male.	Female.	Total.
Stated not to be first attack of insanity -	79	19	98
First attack, or no information on the subject -	321	73	394
Total - - - - -	400	92	492
Known to have attempted suicide - - - - -	79	31	110
Stated not to have attempted suicide, or no } information on the subject - - - - - }	321	61	382
Total - - - - -	400	92	492
Affected with epilepsy or epileptiform con- } vulsions - - - - - }	40	6	46
Not so affected - - - - -	360	86	446
To - - - - -	400	92	492

TABLE 15.

Showing the daily AVERAGE NUMBER of PATIENTS employed during
the Month of December 1869.

Description of Employment.					Male.	Female.	Total.
In the garden and farm	-	-	-	-	25	—	25
„ wards	-	-	-	-	56	10	66
„ laundry	-	-	-	-	12	14	26
„ kitchen	-	-	-	-	4	3	7
„ store room	-	-	-	-	1	—	1
Carrying coals	-	-	-	-	14	—	14
Shoemakers	-	-	-	-	6	—	6
Tailors	-	-	-	-	7	—	7
Carpenters	-	-	-	-	2	—	2
Painters	-	-	-	-	4	—	4
Gasfitter	-	-	-	-	1	—	1
Baker	-	-	-	-	1	—	1
Mat maker	-	-	-	-	1	—	1
Mattress makers	-	-	-	-	3	—	3
Tinmen	-	-	-	-	2	—	2
Sundry work	-	-	-	-	5	—	5
Needlework	-	-	-	-	—	31	31
Total					144	58	202

	Male.	Female.	Total.
Average number attending chapel during the } month of December 1869 - - }	90	29	119

TABLE 16.

Showing the principal DISEASES and the Number of PERSONS under Medical Treatment for each Disease, of the Total Number of 492 Patients resident in the Asylum during 1869.

DISEASES.	Remain- ing under Treat- ment 31st Dec. 1868.		Admitted under Treat- ment during 1869.		Total Number treated.		Discharged from Treat- ment.		Remaining under Treat- ment 31st Dec. 1869.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Zymotic and constitu- tional diseases, viz.:										
Fever - - -	1	4	11	4	12	8	12	6	-	2
Febricula - - -	-	-	2	1	2	1	2	1	-	-
Diarrhœa - - -	-	-	37	4	37	4	35	4	2	-
Dysentery - - -	-	-	1	-	1	-	1	-	-	-
Catarrh - - -	1	1	33	15	34	16	32	14	2	2
Phthisis - - -	8	2	18	3	26	5	19	2	7	3
Podagra - - -	2	-	2	-	4	-	3	-	1	-
Rheumatism - - -	-	-	8	3	8	3	6	2	2	1
Diabetes - - -	-	1	-	-	-	1	-	1	-	-
Erysipelas - - -	-	-	3	-	3	-	3	-	-	-
Diseases affecting the nervous system, viz.:										
Melancholia - - -	1	1	4	3	5	4	3	2	2	2
Mania, acute - - -	2	-	4	3	6	3	5	1	1	2
Do. chronic - - -	10	4	19	10	29	14	1	9	5	5
Do. hysterical - - -	-	1	-	2	-	3	-	-	-	3
Paralysis, general, with mania - - -	1	-	1	-	2	-	2	-	-	-
Do. with dementia - - -	4	3	12	-	16	3	9	1	7	2
Do. with convulsions and dementia - - -	1	-	2	-	3	-	1	-	2	-
Paralysis, special, with melancholia - - -	-	1	1	1	1	2	1	1	-	1
Do. with mania - - -	1	1	-	-	1	1	-	1	1	-
Do. with dementia - - -	1	-	1	-	2	-	1	-	1	-
Convulsions with de- mentia - - -	5	2	3	-	8	2	5	1	3	1
Diseases affecting the thoracic viscera, viz.:										
Bronchitis - - -	1	-	-	1	1	1	1	1	-	-
Asthma - - -	-	-	1	-	1	-	1	-	-	-
Diseases of the heart - - -	1	-	5	-	6	-	4	-	2	-
Diseases affecting the ab- dominal viscera, viz.:										
Ulcer of the stomach - - -	-	1	-	-	-	1	-	1	-	-
Dyspepsia - - -	-	-	14	16	14	16	10	16	4	-
Diseases of the liver - - -	1	-	1	1	2	1	2	1	-	-
Peritonitis - - -	-	-	-	2	-	2	-	-	-	2
Hæmorrhage from bowels - - -	-	-	1	-	1	-	1	-	-	-
Obstruction of bowels - - -	-	-	1	-	1	-	1	-	-	-
Hernia - - -	-	-	3	-	3	-	3	-	-	-
Prolapsus ani - - -	-	-	1	-	1	-	1	-	-	-

TABLE 16—continued.

DISEASES.	Remain- ing under Treat- ment 31st Dec. 1868.		Admitted under Treat- ment during 1869.		Total Number treated.		Discharged from Treat- ment.		Remaining under Treat- ment 31st Dec. 1869.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Diseases affecting the abdominal viscera, <i>cont.</i> , viz.:										
Hæmorrhoids - -	-	-	2	1	2	1	1	1	1	-
Fistula in ano - -	1	-	-	-	1	-	-	-	1	-
Diseases affecting the genito-urinary organs, viz.:										
Stricture - - -	1	-	-	-	1	-	-	-	1	-
Hydrocele - - -	1	-	-	-	1	-	-	-	1	-
Paraphimosis - -	-	-	1	-	1	-	1	-	-	-
Amenorrhœa - - -	-	-	-	1	-	1	-	1	-	-
Dysmenorrhœa - -	-	-	-	1	-	1	-	1	-	-
Diseases affecting the skin, viz.:										
Acne - - - -	-	-	5	-	5	-	5	-	-	-
Eczema - - - -	-	-	2	-	2	-	2	-	-	-
Furunculi - - -	-	-	2	-	2	-	1	-	1	-
Herpes - - - -	-	1	-	-	-	1	-	1	-	-
Lichen - - - -	-	-	1	-	1	-	1	-	-	-
Pityriasis - - -	-	-	4	-	4	-	1	-	-	-
Psoriasis - - - -	2	-	2	-	4	-	3	-	1	-
Tinea - - - -	1	-	1	-	2	-	2	-	-	-
Ulcers - - - -	-	-	1	1	1	1	-	-	1	-
Urticaria - - - -	-	-	-	1	-	1	-	-	1	1
Accidental and various diseases, viz.:										
Dislocation of shoulder -	-	-	1	-	1	-	1	-	-	-
Fracture of clavicle -	-	-	1	-	1	-	1	-	-	-
Fracture of metatarsal bone - - - -	-	-	-	1	-	1	-	1	-	-
Sprains - - - -	-	-	2	-	2	-	2	-	-	-
Wounds and contusions -	-	-	5	-	5	-	5	-	-	-
Scald - - - -	-	-	-	1	-	1	-	1	-	-
Disease of cervical verte- bræ and of elbow joint -	-	-	-	1	-	1	-	1	-	-
Synovitis - - - -	-	-	1	-	1	-	1	-	-	-
Bursitis - - - -	-	-	1	-	1	-	1	-	-	-
Periostitis - - -	-	-	2	-	2	-	1	-	1	-
Tumour - - - -	1	-	-	-	1	-	1	-	-	-
Varicose veins - - -	-	-	2	-	2	-	2	-	-	-
Abscesses - - - -	1	-	3	-	4	1	3	1	1	-
Conjunctivitis - - -	-	1	6	2	6	3	6	3	-	-
Phlyctenular ophthalmia	-	-	-	2	-	2	-	2	-	-
Iritis - - - -	-	-	1	-	1	-	-	-	1	-
Tonsillitis - - - -	-	-	1	-	1	-	1	-	-	-
Epistaxis - - - -	-	-	1	-	1	-	1	-	-	-

TABLE 17.

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OBITUARY, 1869.

TABLE 17.—Obituary, 1869.

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	HISTORY.		
		General History.	Mental State during Residence.	Bodily State during Residence.
36	Male, 38, 5 ft. 9½ in. 12th Mar. 1864. 16th Jan. 1869.	Indicted in 1864, for an attempted rape, and found insane on arraignment; formerly a marine; of intemperate habits. Lamé from a fall on the lower part of the spine 5 years before admission.	At first delusions of grandeur, <i>e.g.</i> , that he could earn 100 <i>l.</i> a day by hawking; followed by delusions of a painful character, as that his hands and feet were taken off at night, and only returned to him at daylight. This ended in a quiet demented condition.	Hemi-paraplegia and some symptoms of general paralysis on admission, which latter progressed very gradually until he died. 24 hours before death had profuse hæmorrhage from the stomach and bowels.
158	Male, 74, 5 ft. 4 in. 20th Aug. 1864. 2d Feb. 1869.	Indicted for larceny in 1864, but found insane on arraignment. Previously an inmate of an asylum for 7 years.	Chronic mania -	Always in very feeble health; tubercular disease of lungs manifested itself after repeated attacks of diarrhœa with hæmorrhage.

TABLE 17.—Obituary, 1869—*continued*.

POST-MORTEM NOTES.		
Temperature and State of Air. of Hours after Death.	Head and Spine.	Thorax.
45° F. Moist. hours.	Calvarium thick; membranes thickened and adherent to each other; grey matter torn in attempting to remove pia mater; fissure of Sylvius obliterated by adhesion of opposed surfaces; cortical substance thinned everywhere, dark coloured and very dense; specific gravity of cort. subs. of right cereb. lobe, 1·042, left, 1·040; white substance of increased density, and showing very numerous puncta vasculosa, specific gravity 1·044; lateral ventricles full of fluid; lining membrane granular; floor of 4th ventricle roughened; vessels congested and tortuous. Cord in lumbar region greatly enlarged; grey matter asymmetrical, wasting of right anterior cornu; vessels on anterior face of cord tortuous and large.	Pleuræ adherent on right side throughout, and at apex of left lung, where there is a deposit of old tubercle. Lower lobes of both lungs congested; no tubercle; upper lobes emphysematous. Much fat around base of heart; concentric hypertrophy; aortic valves thickened at base. Mitral valves thickened.
6° F. Moist. hours.	Calvarium thick; dura mater thickened, adherent to calvarium and arachnoid; pia mater strips easily except in fissure of sylvius; grey matter darker than usual; white matter soft; puncta cruenta not numerous; fluid in excess in ventricles; no tubercle. Cerebellum healthy; vessels partially ossified.	Both pleuræ contain straw coloured fluid; right lung adherent to pleura throughout; left adherent at apex; both emphysematous, and both infiltrated with tubercle from apex to base in various stages; in both apices old calcareous deposit, whilst in lower lobes the tubercle is recent; no cavities. Pericardium thickened, contains 10 oz. of straw coloured fluid; numerous white patches on surface of heart; coronary arteries much diseased; left ventricle hypertrophied; mitral and aortic valves thickened. Origin of coronary arteries ossified. Atheromatous deposit in aorta.

For continuation see next page.

TABLE 17.—OBITUARY, 1869—*continued.*

POST-MORTEM NOTES.			No. on Regis- ter.
Abdomen.	Absolute Weights of Principal Organs.		
Old peritoneal adhesions. In sto- mach large patches of ecchymo- sis. Intestines much matted together; in duodenum one large ecchymosis; in jejunum several smaller spots; ileum for about one foot in length deeply stained. Liver darkly congested and presenting a "nutmeg" ap- pearance on section. Pelvis and ureter of right kidney much dilated, the latter nearly blocked up with uric acid gravel.	Cerebrum	- - - 33 $\frac{1}{4}$	36
	Cerebellum	- - - 5 $\frac{1}{4}$	
	Pons and medulla	- - - $\frac{3}{4}$	
	Cord	- - - 1 $\frac{1}{2}$	
	Total brain and cord - 40 $\frac{3}{4}$		
	Right lung	- - - 25	
	Left lung	- - - 21	
	Heart	- - - 12 $\frac{3}{4}$	
	Liver	- - - 49 $\frac{1}{2}$	
	Spleen	- - - 7 $\frac{1}{4}$	
	Right kidney	- - - 3 $\frac{3}{4}$	
Left kidney	- - - 4 $\frac{3}{4}$		
Liver small. Right kidney has a cyst as large as a hen's egg at- tached to upper and posterior surface; left kidney also con- tains several smaller cysts.	Cerebrum	- - - 37 $\frac{3}{4}$	158
	Cerebellum	- - - 6 $\frac{1}{4}$	
	Pons and medulla	- - - $\frac{3}{4}$	
	Total encephalon - 44 $\frac{3}{4}$		
	Right lung	- - - 30 $\frac{1}{2}$	
	Left lung	- - - 19 $\frac{1}{2}$	
	Heart	- - - 12 $\frac{3}{4}$	
	Liver	- - - 35	
	Spleen	- - - 5	
	Right kidney	- - - 5	
	Left kidney	- - - 4 $\frac{1}{2}$	

TABLE 17.—OBITUARY, 1869—*continued*.

in s- .	Sex, Age, Height, Dates of Admis- sion and of Death.	HISTORY.		
		General History.	Mental State during Residence.	Bodily State during Residence.
	Male, 35, 5 ft. 5½ in. 2d Mar. 1864. 27th Feb. 1869.	Tried in 1862 at Central Criminal Court on a charge of lar- ceny, after pre- conviction, and sentenced to 10 years penal ser- vitude. Certified to be insane in 1863. Had been an inmate of an asylum from 1860 to 1862 whilst under a former sentence, on expiration of which he was discharged as recovered.	Violent, sullen, and irritable; without posi- tive delusions.	Health much im- paired on ad- mission; had phthisis, from which he died.
	Male, 17, 5 ft. 0¼ in. Jan. 26th, 1869. Mar. 29th, 1869.	Tried in 1866 at the Central Criminal Court on a charge of rob- bery with vio- lence, and sen- tenced to 7 years penal servitude. Had been in pri- son 6 times pre- viously. Certified insane in 1869.	Melancholia with refusal of food.	On admission, much ema- ciated and suf- fering from phthisis, from which he died.

For continuation see next page.

TABLE 17.—OBITUARY, 1869—*continued*.

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
42° F. Moist. 40 hours.	Calvarium thickened; dura mater adherent in median line, rendered cribriform on left side by pacchionian bodies; arachnoid thickened; sub-arachnoid fluid not excessive; pia mater thickened, strips easily from convolutions; grey matter healthy; average specific gravity 1·033; white matter of fair consistence, pale, and with a small number of large puncta cruenta. Ventricles healthy; lining membrane not granular. Cerebellum healthy. Spinal cord healthy, small; under microscope cells of grey matter healthy; no varicosity of capillaries.	Pleuræ emphysematous in mediastinum; adherent on both sides to thorax and diaphragm; a small old cavity in apex of right lung; both lungs filled with more recent tubercle; pericardium contains 4 oz. of straw coloured fluid; all the cavities of the heart and the auricular appendices filled with dark clot. Aortic valves competent, but the point of attachment of the two posterior segments has suffered partial rupture, which has been very well repaired; but at this point there is a hard nodule with a small cauliflower growth on inner surface. Other valves healthy.
40° F. Moist. 14 hours.	Calvarium asymmetrical, bulging toward right side; left parietal region very thin; membranes healthy; pia mater strips easily; grey matter well defined and healthy; specific gravity 1·033; white matter softened; some excess of fluid in ventricles; lining membrane of ventricles smooth; pons and medulla softened. Vessels congested, but free from atheroma.	All small bronchi full of purulent fluid; both lungs float; right lung firmly adherent to diaphragm; its lower lobe contains numerous small abscesses with very ragged walls; upper lobe full of soft friable tubercle; left lung not adherent, contains tubercle throughout in an earlier stage. Numerous white patches on surface of heart; a little recent effusion of lymph around root of vessels; valves healthy; aorta healthy.

TABLE 17.—OBITUARY, 1869—*continued*.

POST-MORTEM NOTES.		No. in Register.
Abdomen.	Absolute Weights of the Principal Organs.	
er shows nutmeg appearance on section; spleen large, but free from infarctions; other organs healthy.	Cerebrum - - - - - ozs. Cerebellum - - - - - Pons and medulla - - - Cord - - - - - <div style="text-align: right;">49½</div>	16
	Right lung - - - - - 36	
	Left lung - - - - - 50	
	Heart - - - - - 12	
	Liver - - - - - 50½	
	Spleen - - - - - 6¼	
	Right kidney - - - - - 6	
	Left kidney - - - - - 5½	
er congested; capsule thickened; spleen large, hard, and congested; both kidneys congested, especially the left, which has numerous firm peritoneal adhesions.	Cerebrum - - - - - 48¼ Cerebellum - - - - - 5¼ Pons and medulla - - - <div style="text-align: right;">Total encephalon 54½</div>	613
	Right lung - - - - - 47	
	Left lung - - - - - 22½	
	Heart - - - - - 8½	
	Liver - - - - - 52	
	Spleen - - - - - 11½	
	Right kidney - - - - - 6	
	Left kidney - - - - - 6¾	

TABLE 17.—OBITUARY, 1869—*continued.*

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	HISTORY.		
		General History.	Mental State during Residence.	Bodily State during Residence.
410	Male, 42, 5 ft. 5 $\frac{3}{4}$ in. Aug. 26th, 1867. April 1st, 1869.	Tried in 1867 on a charge of arson, and acquitted on the ground of insanity. Had previously been imprisoned for being drunk and disorderly.	On admission, had delusions of grandeur, and afterwards passed into a condition of stolid placidity.	On admission general paralysis, with pulsations of unequal tremor of face and muscles, loss of control over sphincter. On Jan. 1869, seized with tonic spasm of arm and hand, and on March 29th was attacked with general convulsions, which lasted till death.
343	Male, 48, 5 ft. 2 in. July 28th, 1865. April 7th, 1869.	Indicted in 1865 on a charge of wounding, and found insane on arraignment.	Chronic mania with numerous delusions, some betraying an exalted idea of his own consequence and powers.	Suffering from phthisis on admission, also from tuberculosis in lungs; had no paralysis; died of phthisis.

TABLE 17.—OBITUARY, 1869—*continued*.

POST-MORTEM NOTES.		
Temperature and State of Air. of Hours after Death.	Head and Spine.	Thorax.
45° F. Dry. hours.	Scar of old scalp wound in right upper parietal region, no injury to bone beneath; calvarium indented by pacchionian bodies in frontal region; dura mater much thickened and adherent in median line to other membranes; all the sinuses full of dark treacly blood; pacchionian bodies very numerous; arachnoid distended by fluid; numerous bands of adhesion between arachnoid and pia mater; pia mater much thickened; opposed surfaces of fissure of Sylvius firmly adherent; pia mater generally strips easily, except at vertex, where brain substance is torn in the attempt at removal; convolutions glued together; white matter soft; puncta cruenta large and numerous; 10 oz. of fluid in ventricles; foramen of Munro the size of a goose quill; cavity the size of a pea in right petrous bone, occupied by an indurated protuberance of grey matter. Ulceration of cartilages between 6th and 7th dorsal vertebræ. Arteries all atheromatous. Specific gravity of grey matter 1·038.	A little fluid in both pleuræ; right lung puckered at apex; slight adhesions of pleura on left side; a large amount of fat around heart; aortic valves thickened and injected; other valves healthy.
° F. ry. hours.	Membranes adherent; convolutions glued together; considerable loss of substance on surface in many places; white matter soft but of normal specific gravity; ventricles distended with fluid; ventricular and sub-arachnoid fluid measures 11 oz.	Both lungs firmly adherent to parietes, and filled throughout with tubercles in various stages; no cavities. Pericardial fluid in excess; right anterior aortic valve has a hole in it as large as a medium sized quill; several minute holes in left segment; no hypertrophy of ventricle; aorta atheromatous.

For continuation see next page.

TABLE 17.—OBITUARY, 1869—*continued*.

POST-MORTEM NOTES.			No. in Regis- ter.
Abdomen.	Absolute Weights of the Principal Organs.		
Stomach and spleen adherent; cœcum firmly adherent to abdominal wall; liver large and fatty; kidneys somewhat fatty.	Cerebrum	- - - 41	410
	Cerebellum	- - - 5	
	Pons and medulla	- - - 1	
	Cord	- - - 1½	
	Total brain and cord - 48		
	Right lung	- - - 46	
	Left lung	- - - 31	
	Heart	- - - 12¾	
	Liver	- - - 62	
	Spleen	- - - 6½	
	Right kidney	- - - 5¾	
	Left kidney	- - - 6¾	
	Nothing remarkable in abdominal organs.	Cerebrum	
Cerebellum		- - - 4¾	
Pons and medulla		- - - 1	
Total encephalon - 41½			
Right lung		- - - 29	
Left lung		- - - 21½	
Heart		- - - 9¼	
Liver		- - - 49½	
Spleen		- - - 7	
Right kidney	- - - 3½		
Left kidney	- - - 5		

TABLE 17.—OBITUARY, 1869—*continued*.

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	HISTORY.		
		General History.	Mental State during Residence.	Bodily State during Residence.
10	Male, 25, 5 ft. 8 in. Jan. 7th, 1869. May 20th, 1869.	Tried in 1867 on a charge of robbery after pre-conviction, and sentenced to 7 years penal servitude. Certified to be insane in 1868. Stated to have destructive tendencies, and to be addicted to drinking his own urine.	Melancholia, with paroxysms of excitement and delusions, <i>e.g.</i> , that he was visited by his mother at night.	Tubercular disease of lungs on admission, afterwards an abscess formed under left scapula, 6 in. by 2 in., which underwent gradual resolution. In March had fever with diarrhœa. In May phlegmasia alba dolens of right leg. Died of phthisis, accelerated by fever and phlegmasia.
7	Male, 60, 5 ft. 6 in. Aug. 27th, 1868. June 7th, 1869.	Tried in 1868 for murder of his wife, and acquitted on ground of insanity. Hereditary predisposition, had suffered from convulsive fits, and had attempted suicide.	Melancholia, with defect of memory; no delusions apparent.	Jaundiced, and generally paralysed on admission. The paralysis increased rapidly from Feb. 1869 until the time of his death, and affected specially the muscles of deglutition and respiration.

For continuation see next page.

TABLE 17.—OBITUARY, 1869—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
55° F. Dry. 13 hours.	Left temporal fossa much roughened; dura mater very adherent to calvarium in this region; arachnoid and pia mater thickened; the latter much injected around pons and crura cerebri, but strips easily; grey matter of convolutions fairly healthy; under microscope cerebral capillaries and nerve cells present a healthy appearance; at junction of choroid plexuses a cyst containing brain sand.	Under lower margin left scapula, a chronic abscess; walls thin and covered with fibrin; contents flaky, and of the consistence of thick cream, showing under microscope broken-up pus cells and granules; left pleura contains 25 oz. of pale fluid; right pleura firmly adherent throughout. Both lungs crumpled with tubercle from apex to base. Heart enlarged, valves healthy.
77° F. Dry. 12 hours.	Dura mater adherent in several places both to calvarium and to subjacent membranes; arachnoid thickened; pacchionian bodies numerous; pia mater congested, strips easily; grey matter thin, but of average density, 1·033; white matter soft, fatty, and of much diminished density, 1·035 and 1·036; vessels atheromatous. In cord, granular corpuscles and fatty cells in posterior columns, under the microscope.	Right pleura adherent throughout; left pleura adherent under lower lobe; both lungs much congested and œdematous; no tubercles. Heart very large; concentric hypertrophy of left ventricle; mitral valves much thickened with atheromatous deposit; aortic valve thickened to a less extent; right heart fairly healthy. Aorta, iliac, hepatic, and popliteal arteries atheromatous.

TABLE 17.—OBITUARY, 1869—*continued*.

POST-MORTEM NOTES.		No. in Register.
Abdomen.	Absolute Weights of the Principal Organs.	
<p>in vena cava at junction of veins, also in left iliac vein, right iliac vein, and in right supra-renal vein, which last is quite enlarged. Several large ragged ulcers in ileum, especially near æco-cæcal valve; liver pale, enlarged, and fatty. Right kidney capsule much thickened.</p>	<p>Cerebrum - - - 42$\frac{1}{4}$ Cerebellum - - - 5$\frac{3}{4}$ Pons and medulla - - - 7$\frac{7}{8}$ Total encephalon - 48$\frac{7}{8}$</p> <p>Right lung - - - 32$\frac{1}{2}$ Left lung - - - 31$\frac{1}{2}$ Heart - - - 11$\frac{1}{4}$ Liver - - - 64 Spleen - - - 4$\frac{1}{2}$ Right kidney - - - 8$\frac{3}{4}$ Left kidney - - - 6$\frac{3}{4}$</p>	610
<p>veins much distended; upper portion of duodenum ecchymosed; small intestine contains sticky, greenish-black fæcal matter; stomach much adherent to diaphragm, marked on surface; very marked fibrous contraction across middle of left lobe; gall-bladder contains one small stone. Kidneys very healthy.</p>	<p>Cerebrum - - - 42$\frac{7}{8}$ Cerebellum - - - 5 Pons and medulla - - - 1$\frac{1}{8}$ Cord - - - 1$\frac{1}{4}$ Total brain and cord - 50$\frac{1}{4}$</p> <p>Right lung - - - 20$\frac{1}{4}$ Left lung - - - 21 Heart - - - 22$\frac{1}{4}$ Liver - - - 55$\frac{3}{4}$ Spleen - - - 5$\frac{3}{4}$ Right kidney - - - 5$\frac{1}{4}$ Left kidney - - - 6$\frac{1}{4}$</p>	597

TABLE 17.—OBITUARY, 1869—*continued.*

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	HISTORY.		
		General History.	Mental State during Residence.	Bodily State during Residence.
620	Male, 47, 5 ft. 7 $\frac{3}{4}$ in. March 22d, 1869. July 6th, 1869.	Tried in 1867 for felony, and sentenced to 5 years penal servitude. Had been previously imprisoned six times.	No marked symptoms of insanity beyond occasional sullenness and irritability.	Tubercular disease of lungs on admission, from which he died.
584	Male, 26 (?) 5 ft. 6 in. July 22d, 1868. July 7th, 1869.	Tried in 1860 on a charge of sheep stealing, and sentenced to 20 years penal servitude. Certified to be insane in 1868.	Placid dementia, without memory, evinced no delusions, and never spoke unless when spoken to.	Marked general paralysis on admission. Unsteady speech throughout. Right leg smaller than left. In December power of sphincters failed. April 1869 hæmatoma on both ears. Paræsthesia of soles of feet continued until June; cessation of vomiting and vomiting before death.

TABLE 17.—OBITUARY, 1869—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
78° Dry. 26 hours.	Membranes generally thickened; pia mater strips easily; grey matter of convolutions well marked; white matter firm and consistent; fluid in ventricles not in excess; vessels healthy; cord not examined.	Several bands of adhesion in left pleura, which contained a large amount of fluid. Recent lymph between left pleura and pericardium. No fluid in right pleural cavity; extensive deposit of tubercle in both lungs; a large ragged cavity occupies whole of upper lobe of left lung; several cavities in upper lobe of right lung; fluid and recent lymph in pericardium; several white patches on surface of heart; mitral and aortic valves thickened.
76° F. Dry. 24 hours.	Membranes adherent, especially along frontal suture; sinuses large and congested; pia mater adherent to brain substance; convolutions flattened; white matter soft, 1.033; numerous puncta cruenta; ventricles distended with fluid; vessels of cord large and congested, especially in lumbar region; arteries at base of brain slightly atheromatous.	Pleura of right side contains a large amount of sero-purulent fluid and shreds of lymph; numerous recent adhesions of left pleura; both lungs much congested, especially lower lobe of left; small nodule of old tubercle in apex of right lung. Heart: mitral valves slightly injected, but not thickened.

For continuation see next page.

TABLE 17.—OBITUARY, 1869—continued.

POST-MORTEM NOTES.				No. in Regis- ter.	
Abdomen.	Absolute Weights of the Principal Organs.				
Nothing noteworthy.			ozs.	620	
	Cerebrum	-	-		44
	Cerebellum	-	-		5 $\frac{1}{4}$
	Pons and medulla	-	-		$\frac{3}{4}$
	Total encephalon				50
	Right lung	-	-		47
	Left lung	-	-		43 $\frac{1}{2}$
	Heart	-	-		9 $\frac{1}{2}$
	Liver	-	-		44 $\frac{1}{2}$
	Spleen	-	-		3 $\frac{1}{2}$
	Right kidney	-	-		5 $\frac{1}{2}$
	Left kidney	-	-		6 $\frac{1}{2}$
	Liver firmly adherent to dia- phragm, small, congested ; kid- neys healthy.	Cerebrum	-		-
Cerebellum		-	-	5 $\frac{1}{2}$	
Pons and medulla		-	-	$\frac{3}{4}$	
Cord		-	-	1 $\frac{1}{4}$	
Total brain and cord			48 $\frac{1}{4}$		
Right lung		-	-	15 $\frac{1}{2}$	
Left lung		-	-	24 $\frac{1}{4}$	
Heart		-	-	11 $\frac{1}{4}$	
Liver		-	-	40	
Spleen		-	-	3 $\frac{1}{4}$	
Right kidney		-	-	4 $\frac{3}{4}$	
Left kidney		-	-	5 $\frac{1}{4}$	

TABLE 17.—OBITUARY, 1869—*continued*.

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	HISTORY.		
		General History.	Mental State during Residence.	Bodily State during Residence.
67	Female, 72, June 2d, 1863. Aug. 27th, 1869.	Tried at Lewis assizes in 1862 for murder and found insane.	Irritable, vain, and perverse, without positive delusions, unless her repeated assertion that the murder she had committed was a most righteous act be considered one.	On admission suffered from renal pain due to calculi, and often passed gravel. Two years before death began to suffer from diabetes, and one year before death from phthisis. Both these diseases continued until and caused her death.
70	Male, 27, 5 ft. 7½ in. May 19th, 1868. Sept. 26th, 1869.	Tried as a soldier in 1863, for striking a superior officer, and sentenced to 7 years penal servitude. Certified insane 15 months after conviction; said to have had sun-stroke in India.	Partial dementia, with taciturnity and defective memory.	Early signs of phthisis on admission. In August 1869, had considerable hæmoptysis, followed by rapid breaking up of the lungs.

For continuation see next page.

TABLE 17.—OBITUARY, 1869—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
78° F. Dry. 14 hours.	Adhesions of dura mater to calvarium over both hemispheres; arachnoid and pia mater thick; the latter strips easily from brain, excepting in fissure of Sylvius, where there are many adhesions on both sides; grey matter firm and dense, ranging in specific gravity as high as that of white matter, 1.040; white matter firm; little fluid in ventricles; cysts attached to choroid plexus; vessels on surface of brain large and tortuous.	Adhesions of left pleura both old and recent; both lungs filled with tubercle in various stages; cavities in both upper lobes; heart covered with fat; mitral valves slightly thickened; other valves healthy.
60° F. Dry. 17 hours.	Calvarium obliquely elongated; of dense structure; diploe deficient; two small cavities, each nearly as large as a bean, in the frontal bone; one above the left orbit; the other similarly placed on the right side, but inclining inwards beyond the median line; about one quarter of an inch behind and to the outside of this, a collection of thick yellowish-green pus in a third nut-like excavation. Membranes thickened; arachnoid, especially at its "ventricle," bulged from accumulation of fluid; pia mater injected over pons; easily stripped from cerebral convolutions, but adherent to cerebellum; grey matter of cerebrum of normal appearance; no loss of structure, nor indentation nor mark corresponding to the cavities in the frontal bone; white matter firm; puncta vasculosa not increased in number; grey matter of cerebellum very soft and adhering to pia mater so that it cannot be detached; this appearance most marked at inferior portion of right lobe; grey matter of cord pale and rather deficient; vessels congested, not atheromatous.	On left side extensive recent pleural adhesions throughout, very firm at apex; right pleura not adherent; bronchial glands enlarged but not tuberculous; softening tubercle throughout right lung, except at extreme base; at the apex a large cavity full of pus, and surrounded by indurated tissue; left lung studded with tubercle; cavity at apex; at the base a small cretaceous mass. Heart: right auricle full of fibrinous clot; fibrine in left side, extending into vessels; valves normal; muscular structure firm and healthy looking; aortic valves competent; no atheromatous change.

TABLE 17.—OBITUARY, 1869—*continued*.

POST-MORTEM NOTES.		No. in Regis- ter.
Abdomen.	Absolute Weights of the Principal Organs.	
<p>ver large and remarkably friable; spleen large, soft, and pale in colour; left kidney large; right smaller and containing three calculi firmly imbedded in the lower portion, besides innumerable small calculous grains in lower portion of pelvis. Weights of three largest, 6·2 grammes, 4·3 grammes, and ·58 gramme.</p>	<p>Cerebrum - - - 35$\frac{1}{4}$ Cerebellum - - - 4$\frac{1}{2}$ Pons and medulla - - - 3$\frac{3}{4}$ <hr/> Total encephalon - - - 40$\frac{1}{2}$ <hr/> Right lung - - - 28$\frac{1}{4}$ Left lung - - - 22 Heart - - - 12$\frac{1}{2}$ Liver - - - 75$\frac{1}{2}$ Spleen - - - 8$\frac{1}{2}$ Right kidney - - - 7 Left kidney - - - 9$\frac{1}{2}$</p>	27
<p>vascular coats of intestines very thin; no ulcerations; liver large, fatty, with inter-lobular congestion; spleen large, very soft and friable, of a dirty-brown colour; left kidney much longer than right; no cysts; capsules strip smoothly; pyramids complete.</p>	<p>Cerebrum - - - 41 Cerebellum - - - 5$\frac{1}{4}$ Pons and medulla - - - 1$\frac{1}{4}$ Cord - - - 1$\frac{3}{8}$ <hr/> Total brain and cord - - - 48$\frac{7}{8}$ <hr/> Right lung - - - 26 Left lung - - - 47 Heart - - - 10 Liver - - - 64 Spleen - - - 10 Right kidney - - - 4$\frac{3}{4}$ Left kidney - - - 5$\frac{1}{2}$</p>	570

TABLE 17.—OBITUARY, 1869—continued.

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	HISTORY.		
		General History.	Mental State during Residence.	Bodily State during Residence.
47	Female, 47, June 15th, 1863. Sept. 30th, 1869.	Committed for trial on a charge of larceny; date unknown, but found insane before trial.	No delusions of grandeur. Formerly believed that "people" were tormenting her; occasionally excited, with incoherence.	On admission some difficulty in walking. Dec. 1864, power in both upper and lower limbs very defective. 1865, deglutition difficult, nearly choked on one occasion, frequent falls. 1866, great impairment of speech and power walking gone. 1868, control over muscular movements gone; spasms of jaw and limbs; can only make sounds signifying yes and no; pupils contracted. 1869, increase spasms and paralysis; foetid p from left nostril; great emaciation and death.
115	Female, 62, Aug. 27th, 1866. Dec. 29th, 1869.	Indicted in 1866 for setting fire to a dwelling house, and found insane on arraignment.	Melancholia; fancied herself under diabolic influence, and with many delusions.	In June 1866 began to complain of pain in the nape of the neck, extending to the shoulder and arm. In August the left elbow joint became swollen and painful and this was followed by fluctuation within the joint. The shoulder and wrist subsequently became swollen, with pain on motion. From loss of power in legs was in bed for many months and during December failed very rapidly.

TABLE 17.—OBITUARY, 1869—*continued*.

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
59° F. Moist. 22 hours.	Dura mater thickened, dense and adherent to calvarium ; arachnoid thick, fibrous, granular, with many adventitious processes and extensions in the shape of bands, binding down nerves and vessels ; the third nerve on the right side being free and softened was torn away, while the left, being bound down by one of these bands, remained in situ ; pia mater thickened ; strips easily ; vessels congested and varicose ; granulations in great abundance, especially at floor of 4th ventricle, and fringing the lower margin of cerebellum ; grey matter thin, much softened ; convolutions flattened, with fluid between them, causing loss of substance and	Pleura contains a few drachms of serum, with flakes of lymph ; no adhesions ; lungs congested at their bases, crepitant throughout ; no tubercle. Heart flabby ; much superficial fat ; muscular structure pale, soft, fatty ; valves normal ; fibrine extending from apex of ventricle, and looping around the cords of mitral valve. Aortic valves diseased, with ossific thickening of their margins.
	bulging of arachnoid ; opposite convolutions difficult to separate on account of the softening ; white matter soft ; no trace of recent nor old hæmorrhage ; about five ounces of fluid in ventricles ; the whole motor tract much softened ; pineal gland unusually large ; vessels throughout dilated, tortuous, atheromatous ; both the anterior cerebrals given off from the left anterior communicating artery. Under microscope, the minute vessels atheromatous ; cells degenerated fattily ; abundant granular corpuscles ; proportion of nerve cell and fibre to connective structure much diminished, and the nerves tubes disintegrated in many places.	
55° F. Moist. 3 hours.	Calvarium dense ; left anterior clinoid process rough and carious ; dura mater thin and adherent, easily torn ; at base a quantity of serum, turbid from admixture with pus ; some very thick pus near occipital foramen and round odontoid process ; arachnoid bulged by flaky serum over right hemisphere of cerebrum and both sides of cerebellum ; pia mater strips easily ; convolutions rather flattened ; grey matter thin, pale in colour, and of unequal thickness in the same convolutions ; white matter firm ; puncta cruenta not unusually numerous ; a little clear serum in ventricles. At base of left lobe of cerebellum much softening, and membranes considerably reddened and adhering. The cord much softened, in cervical portion especially. The inner margin of occipital foramen, the condyles, the odontoid process, and the six upper cervical vertebrae, especially their bodies, carious, and the cartilages inflamed and softened.	Left pleura adherent at apex, and slightly at base, thickened, puckered ; no adhesions on right side ; lungs congested at bases ; some miliary tubercle, and a large quantity of black pigment. Heart : a few drachms of serum in pericardium ; dark blood in both sides, with some clot extending into the vessels ; valves normal ; some beads of fibrine on edge of mitral curtain ; atheromatous patches in aorta ; valves competent.

For continuation see next page.

TABLE 17.—OBITUARY, 1869—continued.

POST-MORTEM NOTES.				No. in Regis- ter.	
Abdomen.	Absolute Weights of the Principal Organs.				
Liver and kidneys irregularly congested; no apparent disease. Four small fibro-cartilaginous tumours imbedded in the uterus, near the fallopian tubes; interior of uterus dark brown and rugose; two cysts full of fluid, one in left ovary, the other in right fallopian tube.	Cerebrum	-	-	ozs. - 36	47
	Cerebellum	-	-	- 3 $\frac{3}{4}$	
	Pons and medulla	-	-	- $\frac{3}{4}$	
	Cord	-	-	- $\frac{7}{8}$	
	Total brain and cord			- 41 $\frac{3}{8}$	
	Right lung	-	-	- 15 $\frac{1}{2}$	
	Left lung	-	-	- 20	
	Heart	-	-	- 7 $\frac{3}{4}$	
	Liver	-	-	- 30 $\frac{1}{4}$	
	Spleen	-	-	- 2 $\frac{1}{4}$	
	Right kidney	-	-	- 3 $\frac{1}{4}$	
	Left kidney	-	-	- 3 $\frac{1}{2}$	
	Inter-lobular congestion of liver; kidneys congested; pyramids irregular; capsule splits in being stripped.	Cerebrum	-	-	
Cerebellum		-	-	- 5 $\frac{1}{4}$	
Pons and medulla		-	-	- $\frac{3}{4}$	
Total encephalon			- 42 $\frac{1}{8}$		
Right lung		-	-	- 18 $\frac{1}{4}$	
Left lung		-	-	- 22 $\frac{3}{4}$	
Heart		-	-	- 8 $\frac{1}{4}$	
Liver		-	-	- 36 $\frac{1}{4}$	
Spleen		-	-	- 4 $\frac{1}{2}$	
Right kidney		-	-	- 3 $\frac{3}{4}$	
Left kidney		-	-	- 3 $\frac{1}{2}$	

TABLE 18.

ACCOUNT of the PRINCIPAL ARTICLES of PROVISIONS consumed
in the Year 1869.

	Male.	Female.	Total.
Average daily number of attendants and servants	$88\frac{237}{365}$	$27\frac{281}{365}$	$116\frac{153}{365}$
Do. do. patients - -	$374\frac{217}{365}$	$86\frac{329}{365}$	$461\frac{181}{365}$
Butchers' meat - - 136,826 lbs.			
Bread - - 226,981 „			
Flour - - 8,644 „			
Ale and porter - - 28,653 galls.			
Butter - - 13,486 lbs.			
Cheese - - 8,806 „			
Bacon - - 15,377 „			
Eggs - - 36,925 No.			
Coffee - - 890 lbs.			
Sugar - - 19,102 lbs.			
Tea - - 2,927 „			
Milk - - 11,306 galls.			
Potatoes - - 155,847 lbs.			
Wine - - 81 galls.			
Brandy - - 39 „			
Gin - - 8 „			
Bottled ale and stout - 346 bottles.			

TABLE 19.

ACCOUNT of WORK DONE in the Year 1869 by FEMALE
PATIENTS.

Name of Articles.	No. made.	No. repaired.
linen shirts - - - - -	186	3,649
hemises - - - - -	175	1,751
lannel shirts - - - - -	30	1,543
Do. drawers - - - - -	4	2,818
calico do. - - - - -	—	1,028
night-gowns - - - - -	170	1,860
ay do. - - - - -	303	1,642
uniform gowns - - - - -	81	20
etticoats - - - - -	170	1,212
aps - - - - -	184	219
tockings - - - - -	—	11,784
torfar stays - - - - -	—	457
oods - - - - -	31	72
en's jackets - - - - -	—	93
uawls - - - - -	—	8
annel bed jackets - - - - -	—	32
onnets (trimmed) - - - - -	117	—
inafores - - - - -	92	1,020
prons - - - - -	212	2,065
heets - - - - -	464	1,777
ankets - - - - -	—	166
ounterpanes - - - - -	—	418
ellow cases - - - - -	481	1,286
eckerchiefs - - - - -	798	293
ocket handkerchiefs - - - - -	1,956	307
able cloths - - - - -	103	208

TABLE 19—*continued.*

Name of Articles.							No. made.	No. repaired.
Towels, hand	-	-	-	-	-	-	338	557
Do. bath	-	-	-	-	-	-	234	368
Do. round	-	-	-	-	-	-	130	255
Dusters	-	-	-	-	-	-	743	93
Toilet covers	-	-	-	-	-	-	—	5
Window blinds	-	-	-	-	-	-	24	26
Tea, knife, and pudding cloths	-	-	-	-	-	-	419	477
Carpets	-	-	-	-	-	-	—	20
Cushion covers	-	-	-	-	-	-	20	—
Duck trousers	-	-	-	-	-	-	—	37
Value of patients' work for the year							- - 337 <i>l.</i> 0 <i>s.</i> 6 <i>d.</i>	

TABLE 20.

ACCOUNT of WORK DONE in the Year 1869.

IN THE TAILORS' SHOP.

Articles made.	No.	Articles repaired.	No.
ATTENDANTS' AND SERVANTS' UNIFORM, &c.		ATTENDANTS' AND SERVANTS' UNIFORM, &c.	
Great coats - - -	3	Great coats - - -	4
Cord and flannel jackets -	2	Capes - - -	2
Frock coats - - -	82	Frock coats - - -	25
Waistcoats - - -	83	Waistcoats - - -	37
Trousers - - -	103	Trousers - - -	148
Alpaca jackets - - -	104	Alpaca jackets - - -	67
Flannel and linen jackets -	25	SECOND-HAND UNIFORM, ALTERED, CLEANED, AND REPAIRED FOR RE-ISSUE.	
Do. do. trousers -	6		
Linen caps - - -	30		
PATIENTS' CLOTHING, &c.			
Coats - - -	—	Coats - - -	12
Capes and cloaks - - -	6	Waistcoats - - -	12
Jackets - - -	423	Trousers - - -	8
Waistcoats - - -	453	Alpaca jackets - - -	9
Trousers - - -	464	Caps - - -	6
Canvas and linen frocks -	11	PATIENTS' CLOTHING, &c.	
Cloth and linen caps - -	1	Capes and cloaks - - -	24
Flannel and linen drawers -	10	Jackets - - -	414
Do. vests - - -	8	Waistcoats - - -	434
Do. belts - - -	1	Trousers - - -	1,344
Braces - - -	165	Canvas and linen frocks -	106
		Elastic stockings, &c. -	—
		Trusses re-covered, &c. -	3
Cut out only - - -		{ Linen shirts - - -	1,541
		{ Flannel drawers - - -	418
		{ Do. vests - - -	562

Value of patients' labour for the year, 60*l.* 3*s.* 11*d.*

TABLE 21.

ACCOUNT of WORK DONE in the Year 1869.

IN THE SHOEMAKERS' SHOP.

Articles made.				Number.	
Men's	{	Boots	-	323	pairs
		Shoes	-	34	"
		Slippers	-	300	"
Women's	{	Boots	-	114	"
		Slippers	-	48	"
Men's laundry clogs		-	-	6	"

REPAIRED.

Boots	{	New fronted	-	71½ pairs
		Re-made	-	123½ "
		Soled, heeled, and welted	-	811 "
		Soled and heeled	-	780½ "
		Repaired	-	68½ "
Shoes	{	Re-made	-	15 "
		Soled, heeled, and welted	-	194½ "
		Soled and heeled	-	80½ "
Slippers	{	New fronted	-	7 "
		Soled and heeled	-	283½ "
		Repaired	-	81½ "
Clogs	-	New leathered	-	32 "
Patches put on boots and shoes		-	-	845 No.

SUNDRIES.

Driving bands for machinery repaired	-	14	No.
Straps, locks, and buckles to canvas dress	-	6	"
Belts repaired	-	9	"
New straps for sewing machines	-	2	"
Leather soles for horses	-	12	"
Letter bag made	-	1	"
Bottling boot made	-	1	"
Canvas dresses repaired	-	6	"
New straps made	-	4	"

Value of patients' labour for the year, 58*l.* 14*s.* 1*d.*

TABLE 22.

ACCOUNT of WORK DONE in the Year 1869.

IN THE UPHOLSTERERS' AND MAT MAKERS' SHOP.

Articles.					Quantity.
Mattress cases	-	-	-	made	21 No.
Do (canvas)	-	-	-	„	4 „
Pillow cases	-	-	-	„	15 „
Cushion do.	-	-	-	„	2 „
Bed sackings	-	-	-	„	48 „
Day room and office carpets	-	-	-	„	7 „
Bedside carpets	-	-	-	„	75 „
Canvas rugs	-	-	-	„	17 „
Table covers	-	-	-	„	22 „
Mattress cases	-	-	-	repaired	72 „
Do. (canvas)	-	-	-	„	12 „
Bolster cases	-	-	-	„	24 „
Pillow do.	-	-	-	„	34 „
Cushion do.	-	-	-	„	3 „
Bed sacking	-	-	-	„	148 „
Bedside carpets	-	-	-	„	88 „
Canvas rug	-	-	-	„	1 „
Hassocks	-	-	-	„	3 „
Large ottoman	-	-	-	„	1 „
Mattresses	-	-	-	stuffed	369 „
Bolsters (hair)	-	-	-	„	78 „
Do. (feather)	-	-	-	„	2 „
Pillows (feather)	-	-	-	„	4 „
Do. (hair)	-	-	-	„	154 „
Cushions	-	-	-	„	12 „
Cocoa matting	-	-	-	sewn and bound	17 yds.
Canvas jackets, trowsers, frocks, and dresses	-	-	-	re-made	19 No.
Door pads covered and stuffed	-	-	-	-	1 „
Blind cords	-	-	-	fixed	317 „
Horsehair cleaned, picked, and carded	-	-	-	-	9,990 lbs.
Door mats	-	-	-	made	5 No.
Do.	-	-	-	repaired	1 „

Value of patients' labour for the year, 57*l.* 4*s.* 0*d.*

TABLE 23.

ACCOUNT of WORK DONE in the TINMAN'S SHOP in the
Year 1869.

Name of Articles.	Number of Articles.	
	Made.	Repaired.
BY TINMAN.		
Tea kettles - - - -	17	45
Teapots - - - -	14	35
Coffee pots - - - -	13	32
Beer cans - - - -	11	30
Milk cans - - - -	2	27
Watering pots - - - -	1	4
Dripping tins - - - -	1	5
Saucepans - - - -	6	7
Coal scuttles - - - -	6	15
Dust pans - - - -	12	17
Gravy cans - - - -	15	17
Iron lids for earth closets - - - -	58	3
Tin canisters - - - -	12	3
Bow-covered cans - - - -	5	5
Vegetable dishes - - - -	—	9
Hot-water meat dishes - - - -	—	24
Hot-water plates - - - -	—	22
Water cans (oak) - - - -	—	23
Fire guards - - - -	—	18
Night lamps - - - -	—	19
Sundries - - - -	19	107

Value of patients' labour, 11*l.* 7*s.* 7*d.*

TABLE 24.

ACCOUNT of WORK DONE in the TINMAN'S SHOP in the Year
1869.

BY ZINC WORKER.

Articles.					Number.
Chimney cowls	-	-	-	made	4
Closet hoppers	-	-	-	"	24
3-inch bends	-	-	-	"	2
Elbows	-	-	-	"	2
Guttering	-	-	-	"	70 feet
Bird tins	-	-	-	"	2
Pin box	-	-	-	"	1
Stop cock cases	-	-	-	"	4
Lamp bottoms	-	-	-	"	24
Night-chair pans	-	-	-	repaired	6
Value of patients' labour, 7 <i>l.</i> 13 <i>s.</i> 10 <i>d.</i>					

TABLE 25.

ACCOUNT of WORK DONE by PATIENTS in CARPENTERS' SHOP
for the Year 1869.

Articles.					Number.
Copper sticks	-	-	-	-	6
Trollies for laundry baskets	-	-	-	-	5
Laths for window blinds	-	-	-	-	6
Scene frames for theatre	-	-	-	-	5
Curtain poles for do.	-	-	-	-	1
Carts	-	-	-	-	1
Hand barrow	-	-	-	-	1
Cutting boards for shoemaker	-	-	-	-	12
Washing do.	-	-	-	-	6
Quoit pins	-	-	-	-	8
Small wheels for invalid chairs	-	-	-	-	6
Bed stretchers	-	-	-	-	8
Merrelles boards	-	-	-	-	13
Fox and geese do.	-	-	-	-	6
Knife trays	-	-	-	-	6
Cornet box	-	-	-	-	1
Chess box	-	-	-	-	1
Trolley for mowing machine	-	-	-	-	1
Bass violin	-	-	-	-	1
Small do.	-	-	-	-	1
Music stands	-	-	-	-	2
Letter box to van	-	-	-	-	1
Pigeon house	-	-	-	-	1
Wood bottom for copper	-	-	-	-	1
Bird cage boxes	-	-	-	-	3
Assisting in repairs of furniture, &c., generally.					

Value of patients' labour for the year, 34*l.* 10*s.* 0*d.*

TABLE 26.

A RETURN of BEDDING, CLOTHING, &c. issued from the STORES
for the Year ended 31st December 1869.

Articles.	Quantity issued.	Articles.	Quantity issued.		
Blankets - - -	423 No.	Shoes " - - -	35 prs.		
Coverlids - - -	48 „	Wood bottom Boots -	9 „		
White counterpanes -	44 „	Slippers - - -	351 „		
Sheets - - -	493 „	Pocket handkerchiefs -	3,109 No.		
Do. waterproof - -	8 „	Neckerchiefs - - -	1,303 „		
Pillow cases - - -	277 „	Bath rugs - - -	13 „		
Do. wedge shape -	76 „	Canvas rugs - - -	14 „		
Towels {	Round - - -	99 „	Braces " - - -	432 prs.	
	Hand - - -	291 „	Guernseys, blue - -	13 No.	
	Bath - - -	208 „	Dusters - - -	223 „	
Cloths {	Tea and knife -	310 „	Canvas dresses - - -	6 „	
	Table - - -	81 „	Do. trousers - - -	1 „	
Aprons - - -	160 „	Do. gowns - - -	1 „		
Jackets - - -	424 „	Gowns {	Day - - -	214 „	
Waistcoats - - -	431 „		Night - - -	141 „	
Trousers - - -	494 prs.	Chemises - - -	145 „		
Shirts {	Linen - - -	1,418 No.	Gloves - - -	2 prs.	
	Flannel - - -	448 „	Uniforms. {	Great Coats & capes	5 No.
Flannel drawers -	370 prs.	Blue Frock coats -		79 „	
Cloth capes - - -	3 No.	Alpaca Jackets -		108 „	
Caps {	Day - - -	695 „		Waistcoats - - -	80 „
	Night - - -	67 „		Trousers - - -	109 „
Stockings - - -	1,043 prs.	Caps - - -		87 „	
Socks - - -	9 „	Gowns - - -		59 „	
Boots - - -	492 „	Goloshes - - -	33 prs.		

TABLE 27.

A RETURN of the PRINCIPAL ARTICLES of CLOTHING and
BEDDING in STORE on the 31st December 1869.

Manufactured Articles.						Quantity.
Stockings	-	-	-	-	-	408 pairs
Blankets	-	-	-	-	-	79 No.
Bath rugs	-	-	-	-	-	28 „
White counterpanes	-	-	-	-	-	22 „
Coverlids, coloured	-	-	-	-	-	77 „
Braces	-	-	-	-	-	61 pairs
Drawers	{	Flannel	-	-	-	321 „
		Cotton	-	-	-	1 „
Flannel shirts	-	-	-	-	-	165 No.
Caps	{	Patients' day	-	-	-	202 „
		Night	-	-	-	93 „
Guernseys	{	Blue	-	-	-	21 „
		Double-breasted	-	-	-	7 „
Socks	-	-	-	-	-	15 pairs
Sheets	{	Attendants'	-	-	-	29 No.
		Patients'	-	-	-	20 „
		Waterproof	-	-	-	3 „
Pillow cases	-	-	-	-	-	43 „
Ditto	(Wedge shaped)	-	-	-	-	74 „
Towels	{	Round	-	-	-	36 „
		Hand	-	-	-	88 „
		Bath	-	-	-	23 „
Canvas rugs	-	-	-	-	-	5 „
Dusters	-	-	-	-	-	224 „
Tea and knife cloths	-	-	-	-	-	56 „
Table cloths	-	-	-	-	-	40 „
Aprons	-	-	-	-	-	17 „
Curtains	-	-	-	-	-	9 „
Gold bands for caps	-	-	-	-	-	3 „
Jackets	-	-	-	-	-	45 „
Waistcoats	-	-	-	-	-	46 „
Trousers	-	-	-	-	-	29 pairs
Boots	-	-	-	-	-	60 „
Shoes	-	-	-	-	-	4 „
Slippers	-	-	-	-	-	5 „
Clogs, men's	-	-	-	-	-	1 „
Gloves	-	-	-	-	-	85 „
Goloshes	-	-	-	-	-	27 „

TABLE 28.

A RETURN of the PRINCIPAL ARTICLES of CLOTHING and
BEDDING in STORE on the 31st December 1869.

		Material.	Quantity.
Sheeting	{	60-inch plain	220 yards
		60-inch striped	388 "
		36-inch Forfar	119 "
		36-inch waterproof	17½ "
Dowlas	-	-	1,250½ "
Huckaback	{	23-inch	136 "
		50-inch	252½ "
Calico	{	Unbleached	110 "
		White	14½ "
Sail cloth	-	-	370½ "
Glazed lining	-	-	139½ "
Alpaca, black and grey	-	-	239½ "
Handkerchiefs	-	-	303 No.
Neckerchiefs	-	-	728 "
Mangling cloth	-	-	99 yards
Striped cotton	-	-	316½ "
Silesia, black, slate, and drab	-	-	222½ "
Thread	-	-	50 lbs.
Flannel	{	Welsh	773 yards
		Scouring	310 "
		Plushing	9 "
		Super blue	101¾ "
Cloth	{	Grey and brown army	281½ "
		Blue pilot	124 "
		Blue doeskin	113¾ "
		Blue melton	93 "
		Grey doe	104 "
Cotton cord	-	-	520 "
Blue and white serge	-	-	191 "
Linen	{	Duck	105 "
		Drill	198½ "
Drab barragon	-	-	139 "
Brown holland	-	-	87¾ "
Dandy canvas	-	-	50 "
Black linen	-	-	67¾ "
Turkey check	-	-	129¾ "
Red and green moreen	-	-	132 "
Bed ticking	-	-	340½ "

TABLE 29.
ACCOUNT of LAUNDRY WORK done in the Year 1869.

Name of Articles.	Number of Articles.	
	Male.	Female.
Linen shirts - - - - -	66,435	—
Chemises - - - - -	—	5,793
Flannel shirts - - - - -	20,900	1,159
Drawers - - - - -	20,287	2,372
Stockings - - - - -	39,882	1,980
Petticoats - - - - -	—	2,596
Gowns - - - - -	—	9,498
Day and night caps - - - - -	2,238	1,280
Pocket handkerchiefs - - - - -	16,945	2,120
Neckerchiefs - - - - -	19,838	66
Canvas frocks - - - - -	125	—
Strong dresses - - - - -	65	—
Trousers - - - - -	6,427	—
Jackets and waistcoats - - - - -	1,618	—
Aprons - - - - -	5,426	8,169
Tea and knife cloths - - - - -	7,624	2,024
Table cloths - - - - -	6,249	2,364
Dusters - - - - -	2,063	—
Blankets - - - - -	4,070	604
Sheets, linen - - - - -	32,567	6,736
Do. waterproof - - - - -	31	1,026
Counterpanes - - - - -	1,660	413
Linen pillow cases, plain - - - - -	17,756	4,088
Do. wedge shape - - - - -	4,942	—
Strong rugs - - - - -	198	9
Bed sackings - - - - -	76	—
Mattress cases - - - - -	318	—
Ticking pillows and bolster cases - - - - -	235	—
Bath rugs - - - - -	120	223
Towels, round - - - - -	10,238	2,018
Do. hand - - - - -	14,682	8,519
Do. bath - - - - -	11,942	2,754
Sundries - - - - -	684	2,234
Matron, attendants, and servants - - - - -	31,522	

FARM AND GARDEN ACCOUNT FOR THE YEAR 1869.

1869.	Dr.	£	s.	d.	£	s.	d.
Jan. 1. To estimated value of stock on hand, viz.:—							
6 Horses	- - - -	160	0	0			
15 Milch Cows, 2 fattening do., 3 yearling } Heifers, 1 shorthorn Bull - - }	- - - -	428	0	0			
100 Sheep	- - - -	206	0	0			
132 Pigs (various)	- - - -	243	7	0			
Poultry	- - - -	8	0	0			
250 sacks Potatoes	- - - -	100	0	0			
7 tons Carrots and parsnips	- - - -	21	0	0			
1,200 lbs. Bacon (green)	- - - -	30	0	0			
40 tons Mangolds and swedes	- - - -	60	0	0			
Farm implements, Dairy utensils, } Garden tools, &c. - - }	- - - -	738	0	0			
Farm yard and Artificial manures	- - - -	100	0	0			
Corn, hay, straw, &c.	- - - -	440	10	0			
					2,534	17	0
Growing crops, &c., viz.:—							
7 acres Italian rye-grass	- - - -	35	0	0			
4 „ Clover	- - - -	20	0	0			
2 „ Sainfoin	- - - -	6	0	0			
9 „ White wheat	- - - -	45	0	0			
21 „ Permanent grass	- - - -	105	0	0			
5½ „ Rye and tares	- - - -	22	0	0			
4 „ Green turnips	- - - -	20	0	0			
					253	0	0
Ploughing and Tillages	- - - -				112	15	0
To purchase of—							
2 Horses	- - - -	48	0	0			
11 Cows and 1 calf	- - - -	251	0	0			
5 Fattening oxen	- - - -	85	0	0			
1 Bull	- - - -	16	0	0			
160 Sheep	- - - -	321	5	0			
78 Pigs	- - - -	163	4	0			
Farm yard manure	- - - -	36	10	0			
Chalk, lime, &c.	- - - -	22	18	5			
Guano, superphosphate, &c.	- - - -	72	17	8			
Hay, straw, corn, &c.	- - - -	605	16	9			
Seeds for garden and farm	- - - -	118	12	11			
Implements, garden tools, and } repairs - - - - }	- - - -	103	18	3			
Labour, including bailiff and one } gardener - - - - }	- - - -	885	4	8			
Oil cake, &c.	- - - -	102	13	0			
Brewer's grains	- - - -	180	5	6			
Mangolds and turnips	- - - -	7	10	4			
Harness and repairs	- - - -	20	4	10			
					3,041	1	4
Sundries:—							
Rail carriage of grains, &c.	- - - -	43	7	8			
Medicines, &c.	- - - -	2	6	0			
Blacksmith, shoeing, &c.	- - - -	13	0	8			
Thatching ricks, &c.	- - - -	2	16	7			
Killing sheep, pigs, &c.	- - - -	12	16	0			
Grinding corn	- - - -	8	12	0			
Hurdles	- - - -	12	10	0			
Small disbursements	- - - -	11	13	11			
					107	2	10
To Pigs' wash supplied from the establishment	- - - -				50	0	0
					£6,098	16	2

FARM AND GARDEN ACCOUNT FOR THE YEAR 1869.

	Cr.	£	s.	d.	£	s.	d.
By produce supplied to the establishment, viz. :—							
Milk (11,305 $\frac{3}{4}$ gallons)	-	-	423	19	2		
Vegetables	-	-	380	9	9		
Mutton (1,659 stones, 5 lbs.)	-	-	353	3	0		
Beef and veal	-	-	238	8	1		
Pork and bacon	-	-	513	16	8		
Butter, eggs, and poultry	-	-	4	15	10		
						1,914	12 6
By sale of—							
Mutton fat, lard, &c.	-	-	47	18	7		
Sheep skins, hides, &c.	-	-	52	6	6		
Offal and sundries	-	-	39	5	4		
Butter, milk, &c.	-	-	200	7	6		
1 Bull	-	-	26	0	0		
17 Pigs	-	-	100	0	0		
1 Cow and 2 Calves	:	-	13	0	0		
						478	17 11
By keep of 2 horses for establishment use	-	-	-	-	-	70	0 0
By estimated value of stock on hand, January 1st, 1870, viz. :—							
7 Horses	-	-	132	0	0		
2 Cart colts	-	-	48	0	0		
17 Milch Cows, 3 Heifers, 3 Calves, } 5 oxen, 1 Cow fattening, 1 Yearling } Bull, and 1 young Bull	-	-	547	0	0		
69 Sheep	-	-	138	0	0		
189 Pigs (various)	-	-	316	12	0		
Poultry	-	-	4	0	0		
200 sacks Potatoes, at 7s.	-	-	70	0	0		
2,267 lbs. Bacon, at 8d.	-	-	75	11	4		
Sundry garden produce	-	-	17	8	0		
50 tons Mangolds and Swedes	-	-	50	0	0		
Farm implements, dairy utensils, } and garden tools	-	-	740	0	0		
Farm yard and artificial manures	-	-	69	9	0		
Hay, Corn, and Straw	-	-	420	2	0		
						2,628	2 4
Growing crops, viz. :—							
16 acres White wheat	-	-	80	0	0		
10 „ Italian rye-grass	-	-	50	0	0		
11 „ permanent grass	-	-	55	0	0		
24 „ partly manured	-	-	120	0	0		
6 „ Turnips (feeding off)	-	-	30	0	0		
3 „ Stubble	-	-	6	0	0		
						341	0 0
Ploughing and tillages	-	-	-	-	-	66	5 0
Carting and labour done on the roads, shrubberies, } terraces, &c., of the estate, unremunerative to the } farm account	-	-	-	-	-	287	17 3
Improvements (Landlord's account) :							
6 acres land trenched	-	-	88	0	0		
20 „ do. broken up and ploughed	-	-	106	13	4		
						194	13 4
Balance against the farm	-	-	-	-	-	117	7 10

£6,098 16 2

LONDON :

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

[12373.—200.—4/70.]